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Metallic paint for coating cars and motorcycles to give good appearance -
contains glass flake particles coated with silver@ and then with nickel@

Patent Assignee: AGRO KANESHO KK (KANS)

Number of Countries: 001 Number of Patents: 001

Patent Family:

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JP 5017710 A 19930126 JP 91193441 A 19910708 199309 B

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Patent Details:

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JP 5017710 A 5 C09D-005/38

Abstract (Basic): JP 5017710 A

Paint contains glass flake particles coated with Ag and then with
Ni, as metallic pigments.

Metallic coating comprises applying the metallic paint and coating
a clear paint over it.

USE/ADVANTAGE - The metallic paint is used for coating the outside
of cars and motorcycles, to give a good appearance.

In an example, metallic paint comprising 15% styrene, 15% methyl
methacrylate, 40% butyl methacrylate, 13% 2-ethylhexyl acrylate, 15%
hydroxyethyl methacrylate and 2% acrylic acid, was copolymerised in
xylol using azobisisobutyronitrile as a polymerisation initiator

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Title Terms: METALLIC; PAINT; COATING; CAR; MOTORCYCLE; APPEAR;
CONTAIN;

GLASS; FLAKE; PARTICLE; COATING; SILVER; NICKEL

Derwent Class: A18; A82; G02; M13; P42

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International Patent Class (Additional): B05D-005/06; B05D-007/24;
C09C-001/28; C09C-001/62

File Segment: CPI; EngPI

Manual Codes (CPI/A-N): A08-E02; A12-T05; G02-A02; G02-A03; M13-H05

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0566 0587 1276 1517 1737 2024 2066 2116 2123 2208 2210 2318 2419 2437

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Polymer Fragment Codes (PF):

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431 44& 443 477 512 516 523 57& 656 672 679 681 691

Derwent Registry Numbers: 0426-U; 5085-U; 5213-U; 5319-U